

Tech Data

Viega ProPress Copper Tube Compatibility



Description

Viega ProPress may only be pressed onto copper tube in accordance with ASTM B88 or B75.

When pressing onto B88 copper tube, types K, L, and M may be used. Tempers O60 and O50, known as soft copper, are

limited to nominal sizes 1/2" to 1 1/4". Temper H58, known as hard copper, may be used with nominal sizes 1/2" to 4".

When pressing onto B75 copper tube, the tube dimensions must be in accordance with the tables below. Only tempers H58, O60, and O50 may be used with ProPress.

B75 Annealed Tube Dimensions Compatible with ProPress

B75 O60 Soft Anneal and O50 Light Anneal

Nominal (in)	OD (in)	TOL _{OD} (in)	Wall Max (in)	Wall Min (in)
1/2	0.625	0.0025	0.054	0.025
3/4	0.875	0.0030	0.071	0.029
1	1.125	0.0035	0.071	0.031
1 1/4	1.375	0.0040	0.071	0.038

B75 Drawn Tube Dimensions Compatible with ProPress

B75 H58 Drawn (General)

Nominal (in)	OD (in)	TOL _{OD} (in)	Wall Max (in)	Wall Min (in)
1/2	0.625	0.0010	0.054	0.025
3/4	0.875	0.0010	0.071	0.029
1	1.125	0.0015	0.071	0.031
1 1/4	1.375	0.0015	0.071	0.038
1 1/2	1.625	0.0020	0.079	0.044
2	2.125	0.0020	0.091	0.052
2 1/2	2.625	0.0020	0.105	0.059
3	3.125	0.0020	0.120	0.065
4	4.125	0.0020	0.147	0.085



It is the responsibility of the system designer to understand all applicable codes and standards. B75 tubing may not conform to code compliance in all areas or under all Viega listings. These standards may include but are not limited to ASME B16.51 and IAPMO PS 117.



This document is subject to updates. For the most current Viega technical literature please visit www.viega.us.



Viega products are designed to be installed by licensed and trained plumbing and mechanical professionals who are familiar with Viega products and their installation. **Installation by non-professionals may void Viega LLC's warranty.**

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